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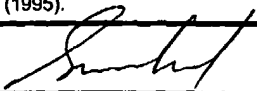
Sheet 1 of 7

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))		Attorney Docket No. 00786/351005 Serial No. Not Yet Assigned Applicant Gary Ruvkun et al. Filing Date 4/27/01 Group Not Yet Assigned Filed April 27, 2001 Customer No. 21559				
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
CL	Arpagaus, "Vertebrate insulin induces diapause termination in <i>Pieris brassicae</i> pupae," <i>Roux's Arch. Dev. Biol.</i> , 196:527-530 (1987).					
SE	Baker et al., "A novel mesoderm inducer, <i>Madr2</i> , functions in the activin signal transduction pathway," <i>Genes and Development</i> , 10:1880-1889 (1996).					
SE	Bargmann et al., "Control of Larval Development by Chemosensory Neurons in <i>Caenorhabditis elegans</i> ," <i>Science</i> , 251:1243-1246 (1991).					
SE	Brown-Borg et al., "Dwarf mice and the ageing process," <i>Nature</i> , 384:33 (1996).					
CL	Brüning et al., "Development of a Novel Polygenic Model of NIDDM in Mice Heterozygous for <i>IR</i> and <i>IRS-1</i> Null Alleles," <i>Cell</i> , 88:561-572 (1997).					
EXAMINER			DATE CONSIDERED			
			4/14/03			
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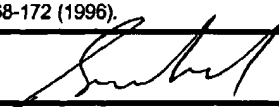


SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))		Attorney Docket No. 00786/351005 Serial No. Not Yet Assigned Applicant Gary Ruvkun et al. Filing Date Not Yet Assigned 4/27/01 Group Not Yet Assigned 1636 Filed April 27, 2001 Customer No. 21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
SE	Coleman, "Obesity Genes: Beneficial Effects in Heterozygous Mice," <i>Science</i> , 203:663-665 (1979).	
SE	Dorman et al., "The <i>age-1</i> and <i>daf-2</i> Genes Function in a Common Pathway to Control the Lifespan of <i>Caenorhabditis elegans</i> ," <i>Genetics</i> , 141:1399-1406 (1995).	
SE	Ebina et al., "The Human Insulin Receptor cDNA: The Structural Basis for Hormone-Activated Transmembrane Signalling," <i>Cell</i> , 40:747-758 (1985).	
SE	Estevez et al., "The <i>daf-4</i> gene encodes a bone morphogenetic protein receptor controlling <i>C. elegans</i> dauer larva development," <i>Nature</i> , 365:644-649 (1993).	
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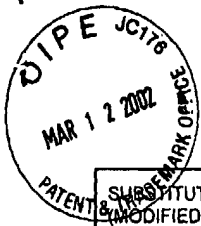
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SE	Hoodless et al., "MADR1, a MAD-Related Protein That Functions in BMP2 Signaling Pathways," <i>Cell</i> , 85:489-500 (1996).	
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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE		Attorney Docket No.	00786/351005
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))		Serial No.	Not Yet Assigned
		Applicant	Gary Ruvkun et al.
		Filing Date	Not Yet Assigned 4/27/01
		Group	Not Yet Assigned 1636
		Filed	April 27, 2001
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
Re	Reinhardt et al., "Selective Coexpression of Insulin Receptor-related Receptor (IRR) and TRK in NGF-Sensitive Neurons," <i>J. Neurosci.</i> , 14:4674-4683 (1994).	
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Re	Riddle et al., "Interacting genes in nematode dauer larva formation," <i>Nature</i> , 290:668-671 (1981).	
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SC	Ullrich et al., "Human insulin receptor and its relationship to the tyrosine kinase family of oncogenes," <i>Nature</i> , 313:756-761 (1985).	
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U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
	5,196,333	03/23/93	Chalfie et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
SL	Galili et al., "Fusion of a fork head domain gene to PAX3 in the Solid Tumour Alveolar Rhabdomyosarcoma," <i>Nat. Genet.</i> 5:230-235 (1993).					
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SL	Murakami et al., "A Genetic Pathway Conferring Life Extension and Resistance to UV Stress in <i>Caenorhabditis elegans</i> ," <i>Genetics</i> 143:1207-1218 (1996).					
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Sheet 1 of 3

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
	Attorney Docket No.	00786/351005
	Serial No.	09/844,353
	Applicant	Gary Ruvkun et al.
	Filing Date	April 27, 2001
	Group	1638 - 1676
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	IDS Filed	March 5, 2002
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sc	GenBank 516083
sc	Fernandez-Almonacid et al., "Structure and Ligand Specificity of the <i>Drosophila melanogaster</i> Insulin Receptor," <i>Molecular and Cellular Biology</i> 7:2718-2727 (1987).
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SL	Ahren et al., Neuropeptidergic versus cholinergic and adrenergic regulation of islet hormone secretion. <i>Diabetologia</i> , 29:827-836 (1986).		
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SL	Hobert, et al., Regulation of interneuron function in the <i>C. elegans</i> thermoregulatory pathway by the <i>ftx-3</i> LIM homeobox gene. <i>Neuron</i> , 19:345-357 (1997).		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	09/844,353
		Applicant	Gary Ruvkun et al.
		Filing Date	April 27, 2001
		Group	1633 1676
		IDS Filed	March 5, 2002
(37 C.F.R. §1.98(b))	Customer No.	21559	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		(37 C.F.R. § 1.98(b))		Serial No. 09/844,353		
				Applicant Gary Ruvkun et al.		
				Filing Date April 27, 2001		
				Group 1636		
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U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
SE	WO 98/33907	08/06/98	PCT	/	/	
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